

WEST Search History

Hide Items	Restore	Clear	Cancel
------------	---------	-------	--------

DATE: Monday, March 28, 2005

Hide?	<u>Set</u>	<u>Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>				
<input type="checkbox"/>	L7	L4 and position error		4
<input type="checkbox"/>	L6	L3 and l4		4
<input type="checkbox"/>	L5	(l3 or L4) and position error		11136
		(5944475 6213853 6213853 6227946 6242879 5833426 6024107 6073828 4854623 4897015 5007784 5429251 5452521 5607276 5613821 5651823 5664925 5746460 5778554 5783834 5789890 5795355 5803979 5810549 5870488 5905850 5954840 5967578 5993142 5993141 6012470 6037733 6059516 6059516 6085670 6121743 6164894 6202482 6205852 6213136 6213136 6256555 6267423 6275748 6283355 6293749 6298280 6326755 6350177 6360144).pn.		
<input type="checkbox"/>	L3	(robot\$6 or articulat\$3 or automat\$6 or autonomous\$2 or CNC or machine\$2 or mechanical device or mechan\$6 or servomechan\$4) and position error		11136
<input type="checkbox"/>	L2	bacchi.in. and position error		5
<input type="checkbox"/>	L1	robot and specimen and position error		15

END OF SEARCH HISTORY

The search results are displayed on a Google search page. The search bar contains the query "robot arm" and "position error". Below the search bar, the results are listed with titles, file formats, and brief descriptions. The first result is a PDF titled "Distributed Digital Control of a Robot Arm". The second result is a PDF titled "Positioning a Robot Arm: an Adaptive Neural Approach Introduction". The third result is a Microsoft PowerPoint presentation titled "MLSC_Lec1". The fourth result is a page titled "Remote Robot Control With High Force-Feedback Gain". The fifth result is a page titled "Optical Tracking for Telepresence/Teleoperation Space Applications". The sixth result is a PDF titled "CS545—Contents I". The seventh result is a page titled "Resolution, Accuracy, Repeatability, Compliance Resolution ...". The eighth result is a page titled "Citations: Model-Based Control of a Robot Manipulator - An ...". The ninth result is a page titled "SWEDISH OPEN CHAMPIONSHIPS IN ROBOT CONTROL Stig Moberg, Jonas ...". Each result includes a link to the full document and similar pages.

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Web

Results 1 - 10 of about 614 for **"robot arm" and "position error"**. (0.42 seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

[\[PDF\]](#) **Distributed Digital Control of a Robot Arm**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... outline a system developed for control of a PUMA 560 **robot arm** that uses a ... While operating with a PD control loop, the maximum **position error** (while tracking ...

www.itee.uq.edu.au/~wyeth/Publications/puma.PDF - [Similar pages](#)

[\[PDF\]](#) **Positioning a Robot Arm: an Adaptive Neural Approach Introduction**

File Format: PDF/Adobe Acrobat

... perhaps the orientation error is not as important as the **position error** is ... we will present some test results concerning the simulated **robot arm** neural controller ...

doi.ieeecomputersociety.org/10.1109/NICRSP.1996.542788 - [Similar pages](#)

[\[PDF\]](#) **Microsoft PowerPoint - MLSC_Lec1**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Steady state error Set the torque (u) proportional to the **position error** e $K_u p \Delta = \dots$

7DOF anthropomorphic **robot arm** SARCOS dexterous arm 7 21 : $\mathfrak{M} \rightarrow \mathfrak{M}^f \dots$

www.inf.ed.ac.uk/teaching/courses/mlsc/Notes/Lecture1/MLSC_Lec1.pdf - [Similar pages](#)

Remote Robot Control With High Force-Feedback Gain

... Δ error, which is the difference between the actual position of the **robot arm** and the position commanded by the operator. This **position-error** force-reflection ...

ranier.hq.nasa.gov/Telerobotics_page/Technologies/0602.html - 6k - [Cached](#) - [Similar pages](#)

Optical Tracking for Telepresence/Teleoperation Space Applications

... The experimental results revealed a **position error** for the shoulder, elbow and wrist of 0.60.6 mm, 0.50 ... "Human Motion Analysis Based on a **Robot Arm Model**," Proc ...

www.issu.uh.edu/publications/A2001/107-kakadiaris.htm - 25k - [Cached](#) - [Similar pages](#)

[\[PDF\]](#) **CS545—Contents I**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... 1979 Japan introduces the SCARA (Selective Compliance Assembly **Robot Arm**); Digital Electronic Automation (DEA) of Turin, Italy ... **position error** (proportional) ...

www.cimc.usc.edu/~cs545/Lecture_I.pdf - [Similar pages](#)

[\[PDF\]](#) **Resolution, Accuracy, Repeatability, Compliance Resolution ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... The sources of **position error** that affect accuracy can be grouped into four ... of representation of resolution, accuracy, and repeatability of a **robot arm** [Kor85 ...

www.robots.technion.ac.il/courses/Advanced_Laboratory/Lab8/ARL_8_read.pdf - [Similar pages](#)

Citations: Model-Based Control of a Robot Manipulator - An ...

... For our robot, a seven DOF anthropomorphic **robot arm**, the inverse dynamics model receives 21 inputs and outputs 7 torque ... variable q . The **position error** of the ...

citeseer.ist.psu.edu/context/23564/0 - 40k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

[\[PDF\]](#) **SWEDISH OPEN CHAMPIONSHIPS IN ROBOT CONTROL Stig Moberg, Jonas ...**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... becomes the model input. The model is illustrated in Figure 2. Fig. 2 . Nonlinear model of the **robot arm**. The damping and the nonlinear ...

www.control.isy.liu.se/~stig/SOC%20in%20Robot%20Control%20Eng.pdf - [Similar pages](#)

[PDF] **PARAMETER IDENTIFICATION OF A ROBOT ARM USING GENETIC ALGORITHMS**

File Format: PDF/Adobe Acrobat - [View as HTML](#)

Page 1. PERIODICA POLYTECHNICA SER. EL. ENG. VOL. 45, NO. 3-4, PP. 195-209 (2001)

PARAMETER IDENTIFICATION OF A ROBOT ARM USING GENETIC ALGORITHMS ...

www.pp.bme.hu/ee/2001_3/pdf/ee2001_3_03.pdf - [Similar pages](#)

Gooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Free! Google Desktop Search: Search your own computer. [Download now.](#)

Find: [✉ emails](#) - [📄 files](#) - [👤 chats](#) - [🌐 web history](#) - [🎵 media](#) - [PDF](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google